

Reflections on the action of the New model Wave equation in Physical Systems.

We begin with the familiar & classically used $E - M$ wave equation,
i.e. derived through Maxwell's Laws.

$$1. \quad \nabla^2 \psi = \frac{1}{c^2} \frac{d^2 \psi}{dt^2}$$

The Physical model variant equation is equivalent

$$2. \quad [\psi - \text{dot} = \gamma \cdot \psi - dd]_s$$

$$\text{as } [\nabla \sim c \approx k \text{ \& } k^2 = \frac{1}{\gamma} = f \approx \frac{d}{dt} \sim - \text{dot 'Operator'}]$$

Dot notation is used where $[-\text{dot}]$ signifies a 1st order time differential $\left[\frac{d}{dt}\right]$ & thus $[-dd]$ is 2nd order, $\left[\frac{d^2}{dt^2}\right]$ etc

Psi is the both the operand parameter $[\psi]$ & in $[\psi]_s$ guise can express an equation of state, where subscript s indicates a system.

Plus we take a step further to include *System Omega*, nominally $[\omega] = \left[\frac{k}{m}\right]$, i.e.

$$3. \quad \left[\left\{ \begin{matrix} + \\ - \end{matrix} \right\} \psi - \text{dot} \leftrightarrow \equiv \leftrightarrow \left\{ \frac{\gamma}{\omega} \right\} \cdot \psi - dd \right]_s$$

we read this dual identity such that,

$\{+\}$ 'maps to' gamma, & $\{-ve\}$ 'maps to' omega.

i.e. incorporating the model view that

$$4. \quad \omega \equiv -ve [\gamma]$$

and we infer that for physical systems the system Omega & Gamma operate as
complimentary mutuals to offset, compensate & or equilibriate, the dynamic action of the system.

There are [2] routes $\{+ve / -ve\}$ & both are taken 'contemporaneously' leading to a 'null' result, i.e. Net gamma-forces equal zero, such that balance or equilibria can be achieved, & yet of course we perceive everyday phenomena through accompanying dynamic effects.

This is a rationale with potential to explore & explain the 2-slit experiment.

The $[\gamma]$ & $[-ve \gamma \equiv \omega]$ 'appear' as counter-points but are likely a Ying-Yang phenomenon of one underlying force.

Further we imply that Psi can be any sensible or classical parameter such as mass, length, time, etc.

Example $[\psi] = \{m\}$ We derive

$$\left\{ \begin{matrix} + \\ - \end{matrix} \right\} m - \text{dot} = \left\{ \frac{\gamma}{\omega} \right\} \cdot m - dd$$

The +ve output gives 'energy' = $[\text{gamma} \times \text{lambda}]$

$$\text{Classically} \quad \frac{dm}{dt} \equiv E = F \cdot d \equiv \gamma \cdot \lambda$$

$$\& \quad m - dd = \frac{d^2[m]}{dt^2} \equiv \lambda = \frac{m}{p} \quad \text{model De Broglie \& Heisenberg.}$$

Note also in this model gamma has a dual identity such that 'time is seen as a force' $\{t\} = [\gamma] = \{F\}$
& $\{-ve\}$ is seen as a phase Operator incurring a clockwise rotation by $\frac{1}{2}$ cycle, thus $-ve \text{ gamma} = [\gamma - 180] \text{ deg} = \omega$

The $-ve$ output yields the 'restorative' $-ve$ gamma, or System Omega.

$$-ve\ m - dot = \omega . m - dd$$

$$\text{Thus } -ve\ m - dot = \frac{k}{m} . \lambda$$

where we introduce one variant on omega, $\omega m \lambda = 1$ or $\omega = k/m$

as system wave number $[k] = \text{reciprocal } \lambda \frac{1}{\lambda}$, $[k.\lambda] = 1 \sim [2\pi]^*$

often seen as $[k = \frac{2\pi}{\lambda}]$, & $[2\pi]^* = 1$ full rotation, in general can be either $\frac{+}{-}$ sense

Thus we get a model standard 5. $-ve[m.m - dot] = \text{Unity}$

this also a gamma variant such that system $[F] \frac{\&}{or} \{t\}$ gives identically $[\gamma] = -ve[m.m]$

Then as omega = $-ve$ gamma we get $\omega = -ve . -ve[m.m]$

These are not conventional $-ve$ signs, i.e. 'they do not cancel'

but would indicate $2 \times \frac{1}{2}$ cycle $[c.w.]$ rotations, in tandem, or phase summation
reference any or both masses $[m.m]$ here.

N.2.L & specifically the U.L.G. can be seen in new light reference the wave equation principally,
& secondly the opposing gamma omega mutuality relationship, which has resonance with N.3.L

We say System Gamma as $F = \frac{GMm}{r^2}$ is a wave equation! Frozen out in Classically familiar form

featuring mass as Psi, outlined previously.

This can be derived easily from any of the introductory w.eqn's,

with $[G] \equiv$ the k-number, $[r] \equiv \lambda$.

& note $[\gamma] = [\lambda^2] \sim r^2 \sim [F] \frac{\&}{or} \{t\}$ from previous,

& frequency $[f] = \frac{1}{t} = \frac{1}{\gamma} \sim \frac{d}{dt} \approx -dot\ operator$

also we use mass in the binary sense, mass $[m] \equiv [Mm]$.

Then $-ve$ mass = Reaction, we call that model gravity or acceleration.

$-ve m = \left[\frac{m}{\gamma^4}\right] = [k^3] = \left[\frac{k}{\gamma}\right] = k - dot = a \equiv [h]$ Planck in U.L.G. applied to our local binary scheme.

These steps illustrate this model is scale invariant.

& massy wavy mutuality or 'quantum gravity' is observed locally.

In effect there are No Universal constants just system numbers defined by $[\lambda]^n$ $n \frac{+}{-}$ integers

If we allow $[\psi] = [p]$ momentum into the (+) wave eqn we get $\frac{dp}{dt} = [\gamma]$ gamma

as $\{t \equiv \gamma\}$ then $[p] = [\gamma^2] = [\lambda^4]$, & as mass $= \lambda^5$ we get $p = \frac{m}{\lambda} = mk$,

or gamma $[\gamma] = [m \cdot k] - \text{dot}$

from previous conservation of momentum.

Then we have [2] states for +ve gamma

$$6. \quad \gamma = [\{ m - \text{dot} \cdot k \} \leftrightarrow (+) \leftrightarrow \{ m \cdot k - \text{dot} \}]$$

$m - \text{dot} = \text{energy}$, & $k - \text{dot} = \text{acceleration}$

Thus classical force $F = E/d$ & ma & $1/d = 1/\lambda \equiv [k]$

Allowing the model view of N.3.L or a Mach nuance for 'action begets reaction' we see N2L as the action reaction principle in the product $[m \cdot \text{ve}m] \equiv ma$. This allows us to view the U.L.G. in terms of

A new gamma-force expression $\gamma = [m \cdot \text{ve}m] = m \cdot h$

Gamma $[\gamma] = Mm \cdot h$ 'binary-system'

Where we also note $[a] = \frac{1}{\lambda^3} \sim \frac{1}{[10^{11}]^3} = 10^{-33} \sim [h]$

also local acc – gravity $\sim [h] = [k^3] = [k] - \text{dot} \sim \frac{dk}{dt} \equiv \frac{dG}{dt}$

local Gamma gives $[Mm] \cdot h \sim [10^{30} \cdot 10^{25} \cdot 10^{-33}] = 10^{22}$

Which is a good [o.o.m] estimate for U.L.G. Force magnitude.

& gamma $\approx \text{Area } [A] = \lambda^2$

A literal model $[\gamma]$ based interpretation of Kepler, K.2.L **Area \equiv time.**

This same approach will also yield the famous $E = mc^2$

for $[\psi = m]$, $[c = k]$, which will prove 'Action as mass' i.e. $E \cdot t = m$ & model Einstein $m = \gamma \cdot m - \text{dot}$.

& $[\psi] = \text{negative energy} \equiv \text{-ve } m\text{-dot gives,}$

-ve $\lambda = [\omega \cdot k] = [K]$ Hooke

Thus we see a negative lambda (De Broglie) emerges from the -ve energy Psi, plus a complimentary Hooke constant derived anew from this enriched force law. The variant parameters are cyclic & iterative, reinforcing & restorative, melding & moulding, thro dynamik morphik states.

In short we have found a key here, to the emergence of Beauty & Order in Nature, balance! self-regulating, self-sustaining & timeless.

We say timeless from our both-wise {t} Arrow Hypothesis, the new Law removes the need for fictitious forces, as ad-hoc hypotheses, we now have **-ve gamma \equiv system Omega**, Thus we gain the balanced forces we always yearn for, & because the new General Law yields a system in equilibrium i.e. **Net Forces = zero, \leftarrow means \rightarrow Net time = zero.**

No unbalanced time! Now that's going to keep the Philosophers very busy.

The broad sweep statement could start something like 'The Universe has always existed!, (the new law seems to support severally)

'thus will always exist!... meandering thro, Net time = zero means time is in essence conserved & thus conventional notions of time elapsing are somewhat illusory,'... etc, etc. This will forge a new view of the Atomik state/s & What prospects now for the Big Bang as preferred or Scientifically respectable Genesis?

There is further bounty in embracing N.3.L. & Mach.

Whereas in binary schemes we rather conventionally accept the gravity force as conservative with a 'negative sign &/or centric acting', we also see centripetal force as the outrider to offset or stop orbiting bodies [m] crashing towards [M].

We saw that model +ve gamma gave [2] states, where $[m - \dot{m}] \cdot k$ could be mv^2/r , centripetal F & $m \cdot [k - \dot{k}]$ can be $[m \cdot -vem]$ or $-[mm] = ma$ works also to yield the opposing sign case. This would seem historically to be all we really needed to explain order in the motions of the Heavens, in the 2-body case certainly.

However the model Omega offers further riches, & additionally [4] extra or complimentary states.

System Omega = -ve system Gamma

$$\omega = -ve \gamma \equiv -ve[m \cdot k] - \dot{m}, \text{ gives}$$

$$\begin{aligned} 7. \quad \omega = [\{ -ve m - \dot{m} \cdot k \} \leftrightarrow (+) \leftrightarrow \{ -vem \cdot k - \dot{m} \} \\ \leftrightarrow (+) \leftrightarrow \{ m - \dot{m} \cdot -vek \} \leftrightarrow (+) \leftrightarrow \{ m \cdot -ve k - \dot{m} \}] \end{aligned}$$

Thus if we say the System state $[\psi]_s \equiv [\gamma (+) \omega]_s$ a dynamic combination here, we get

$$\begin{aligned} [\Psi]_s = \\ [\{ m - \dot{m} \cdot k \} \leftrightarrow (+) \leftrightarrow \{ m \cdot k - \dot{m} \} \\ \{ \leftrightarrow (+) \leftrightarrow -ve m - \dot{m} \cdot k \} \leftrightarrow (+) \leftrightarrow \{ -vem \cdot k - \dot{m} \} \\ \leftrightarrow (+) \leftrightarrow \{ m - \dot{m} \cdot -vek \} \leftrightarrow (+) \leftrightarrow \{ m \cdot -ve k - \dot{m} \}] \end{aligned}$$

This is a heady mix going on, indicative of No unbalanced forces, necessary to maintain dynamic equilibrium.

$$\text{System Net } [F]_s \equiv [\gamma \leftarrow (+) \rightarrow \omega]_s \equiv 0$$

Conclusion

The multi-state of $[\psi]_s$ must maintain balance w.r.t. these conditions reinforcing the Steady State 'status-quo' we generally observe at macro scale in 'classical' gravitationally bound binary scheme. See Fig:1 p.5

A more vigorous B.B type scenario is envisaged for the high magnitude entropy conditions of Atomic systems.

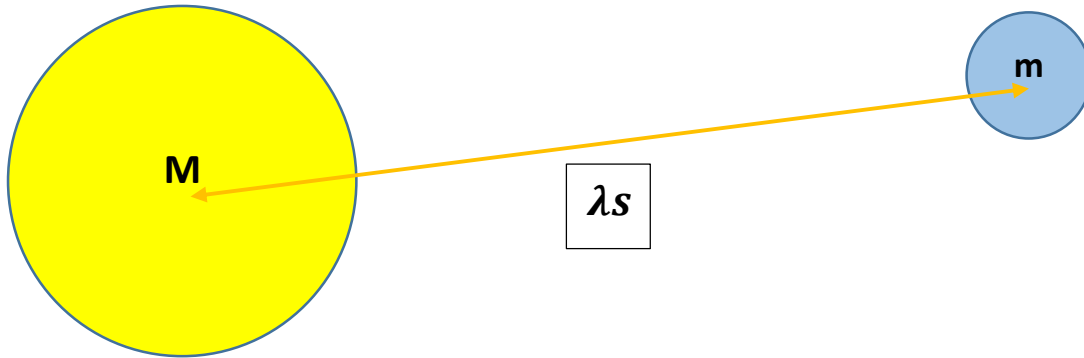
Therefore with respects we humbly offer up a New Physical model for a General & Natural 'Force law' in Nature.

$$8. \quad [\Psi]_s \equiv [\left\{ \begin{matrix} + \\ - \end{matrix} \right\} \psi - \dot{\psi} \leftrightarrow = \leftrightarrow \left\{ \frac{\gamma}{\omega} \right\} \cdot \psi - \dot{\psi}]_s$$

Fig;1 System a New model Force Law showing System state $[\psi]s$ to accommodate relative equilibrium for Physical systems represented here by Binary mass system $\{m\} \sim [Mm]$.

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$$9. [\Psi]s = [\left\{ \frac{E}{\lambda} \right\} (+) \{ m.a \} (+) \left\{ \frac{k}{m} \right\} (+) \{ a^2 \} (+) \{ e.S \} (+) \left\{ m.\frac{dS}{dt} \right\}]$$



$$[\Psi]s = [\{F\} (+) \{ N2L \} (+) \left\{ \frac{k}{m} \right\} (+) \{ h^2 \} (+) \left\{ e.\frac{dK}{dt} \right\} (+) \left\{ m.\frac{dS}{dt} \right\}]$$

$$[\Psi]s = [\{Newton\} (+) \{Omega \& Mach\}$$

$$(+) \{ Planck \& Dirac, Heisenberg, Schrodinger \& De Broglie \}$$

$$(+) \{ e. Hooke [K] \} (+) \{ m. Einstein [A] \}]$$

We could also insert Galileo, Copernicus, Kepler, Huygens, Boyle, Coulomb, Maxwell, Lorentz, Bohr, & multiple other luminaries.

Setting $[\Psi]s$ To other parameters & stated findings Using simplest +ve case formulation alone,

$$\psi - \dot{\psi} = \gamma . \psi - \dot{\psi}, \text{ we get}$$

$$[\Psi] = \{t\} \sim [\gamma] \quad \text{results} \quad 1 = f.t$$

$$[\Psi] = \{\omega\} \quad \text{-ve} \quad [m.m] - \dot{\psi} = 1$$

$$[\Psi] = \{I\} = \{m.\gamma\} \quad m = \gamma . e \quad \text{model Einstein from } [\Psi = I] = \text{Moment of Inertia}$$

$$[\psi] = [S] \text{ entropy \& } [S = B = k^9 = K - \dot{\psi}] \quad \text{get, } S - \dot{\psi} = \gamma . S - \dot{\psi} \text{ or } E = kS = k_B \sim E = cB$$

$$\text{Scrodinger } \psi [i\hbar] - \dot{\psi} = H\{\psi\} = E$$

$$\text{Let } \Psi = \text{Unity, gives } [i - \dot{\psi}] . \hbar (+) i . [\hbar] - \dot{\psi} \quad \& \quad i = [p], \quad \hbar = [h/2\pi] = -ve m . p$$

$$\text{Ignore factor [2] thus, } \gamma . -ve m.p \quad (+) \quad p . -ve m - \dot{\psi} . p$$

$$\text{as } \omega = -ve \gamma \text{ we get } \omega . m.p \quad (+) \quad p^2 . 1/m$$

$$\omega . p = f \& p^2 = -1 \quad m - \dot{\psi} \quad \{+\} \quad -ve 1/m, \text{ these are equality states thus, } [m.m - \dot{\psi}] = -ve 1$$

$$\text{Dirac } m\{\psi\} = i . \gamma . \frac{d\{\psi\}}{dx}, \text{ let } \Psi = 1, \& d/dx = [k] \text{ then } m = i . \gamma . k = p\gamma k = \gamma^3 . k \text{ thus } m = k/\omega \text{ or } \omega = \frac{k}{m}$$

The impetus for this exploration was an intuition of 'Platonik space' perceived by the Author in a moment of reflection on 'quantum-gravity',... 'what does it mean?' ...then a midnight Eureka moment resulting in the identity I call the Veritas.

$$10. \quad h - dd.\lambda = h.\lambda - dd$$

This was quickly expanded to a triplet where it was assumed an Omega existed such that the dual arrows indicate flow.

$$11. \quad h - dd.\lambda \leftrightarrow h - dot.\lambda - dot \leftrightarrow h.\lambda - dd$$

I struggled with this for a considerable amount of time, unwittingly 'equally blessed & cursed' by the fact that I stumbled upon the real deal, & thus lost a lot of time chasing some unknown master equation. Excitement, some wins, Frustrations & dead ends were multiple, and all I really knew!...

was I would never give up.

Eventually I found by accident rather than design this was not an identity 'under-action' of some hidden omega operator.

It was the Omega! somewhat extended, such that the [3] variant expressions above are all equivalent & all are Omega [ω].

I found the classical wave equation as employed in the main body of this work, early on, but didn't realise its full significance, so moved on. Luckily I came back to it after re-inventing some wheels + an insight that led to the more fruitful introduction of the complex unity wheel.

So we state some results.

Pairing up any two of the expressions we can derive several variant wave equations such that these [2]

$$h - dot = \gamma. h - dd$$

$$\lambda - dot = \gamma. \lambda - dd$$

Can be combined in product to make this one, which is essentially the middle term from [11.] above.

$$12. \quad h - dot, \lambda - dot = \gamma. h - dd . \gamma. \lambda - dd$$

This is also a wave equation i.e.

$$h - dot, \lambda - dot = \gamma. [h.\lambda] - ddd$$

$$\omega = \gamma. \omega[h\lambda]$$

$$= \pi. [h.\lambda]$$

which can be expanded to represent previous [3] expressions in 11.

In short we have an iterative model or nested wave equation, & indeed the wave equation itself is just a convenient useful expression of the underlying Platonik model at work in Nature.

We could use momentum of Inertia to find this, where $[I] = [m.\gamma]$, and use tandem dot operators

Such that $I - dot = [m.\gamma]/\gamma$ thus we get the familiar model Einstein, i.e.

Cancel the gamma's gives mass $[m]$, leave them in we get $\gamma. \frac{[m]}{\gamma} = \gamma. m - dot$, thus an equality here $m = \gamma.m-dot$.

This is essentially classical & quantum Action, or energy x time = mass,

often stated as a variant uncertainty principle.

But in the quantum we feel $[h] \equiv -ve$ mass, thus quantum U.P. must be

$$-ve \text{ energy } x \text{ gamma} = -ve \text{ mass}$$

& of course allowing a commutative $-ve$ Operator we get energy x $-ve$ gamma = $-ve$ mass

But the model says $-ve$ gamma = system Omega, thus we repeat the last step, energy x omega = $-ve$ mass

Or in model parlance, $\omega.m-dot = k-dot$, & allow a classical spin $\omega. E = a$

'Omega operates on Energy gives gravity', ...from the equivalence principle.

One more $-dot$ operator gives us the wave eqn $m-dot = \gamma. m-dd$

Satisfying the Eddington maxim on the 2nd Law. A note on entropy aspects within the model.

A model source equation is $\{ [\dot{S}] - \dot{\omega} \}^2 = \{ \dot{S} \cdot \dot{S} - \dot{\omega} \dot{\omega} \}$ where $[\dot{S}]$ is a dummy parameter.

We can substitute entropy $[S]$ then, $[\dot{S} - \dot{\omega}]^2 = \dot{S} \cdot \dot{S} - \dot{\omega} \dot{\omega}$

& thus construct a **classical style wave eqn**, $\dot{S} - \dot{\omega} = \gamma \cdot \dot{S} - \dot{\omega}$

Then employ the **-ve operator** $[\dot{\omega} - \dot{S}] \equiv -ve \ 1$

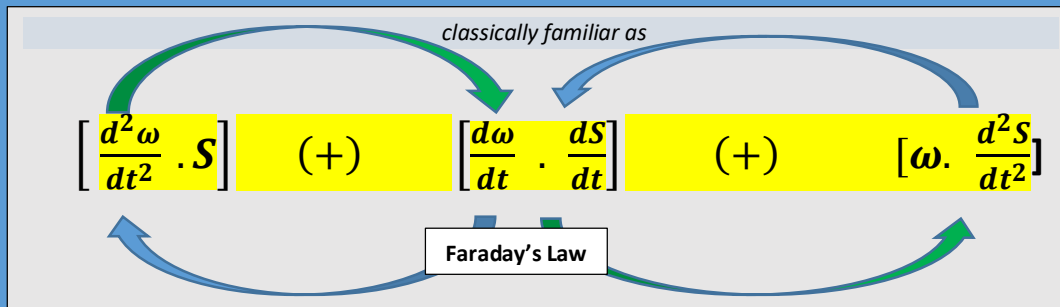
minus \dot{S} -dot becomes $[-\dot{S} - \dot{\omega}] = \omega \cdot \dot{S} - \dot{\omega} \dot{\omega}$

& identikly

$$[\dot{\omega} - \dot{S} \cdot \dot{S} - \dot{\omega}] = [\gamma \cdot \omega - \dot{\omega} \cdot \dot{S} - \dot{\omega} \dot{\omega}]$$

This allows a familiar extended format

$$\overset{\bullet \bullet}{\omega \cdot \dot{S}} \quad (+) \quad \overset{\bullet \bullet}{\omega \cdot \dot{S}} \quad (+) \quad \overset{\bullet \bullet}{\omega \cdot \dot{S}}$$



One can easily imagine in the case of very large lambda scheme, slowly evolving pseudo equilibrium states in dynamic *dot-dance*, or *fluxions* across this trinity of states, & we may **fix** a frozen steady-state replicated in the first member

$$\left[\frac{d^2 \omega}{dt^2} \cdot S \right] = ' \text{constant} ' \sim k^{19} \approx k^{16} \cdot k^3 = 1 \cdot k^3 = -ve \text{ mass} = acc [a], \text{ gravity}$$

This will allow us to see for a given relative constant a **reciprocity relationship** exists. Such that if 'time' increases

i.e. magnitude $[\dot{t}] \approx [\gamma] \sim \{t\} \uparrow \dots$ then entropy magnitude will decrease $[S] \downarrow$
 due also to the fact $\omega \propto \frac{1}{t^3}$, this is the model 2nd Law Thermodynamik

i.e. A model maxim: **Big Schemes have low entropy, small schemes have high entropy.** If we imagine a continuous scheme increasing in size $[\lambda^3]$ we could agree entropy decreases $[S] \propto \frac{1}{\lambda^9}$. Classically we see disorder, *gas particles diaspora in a growing box*. It is also *less confined*, i.e. *less energetik*, & perhaps this is *order via entaxy*, i.e. *the familiar phenomena remain as a paradigm shifts*.

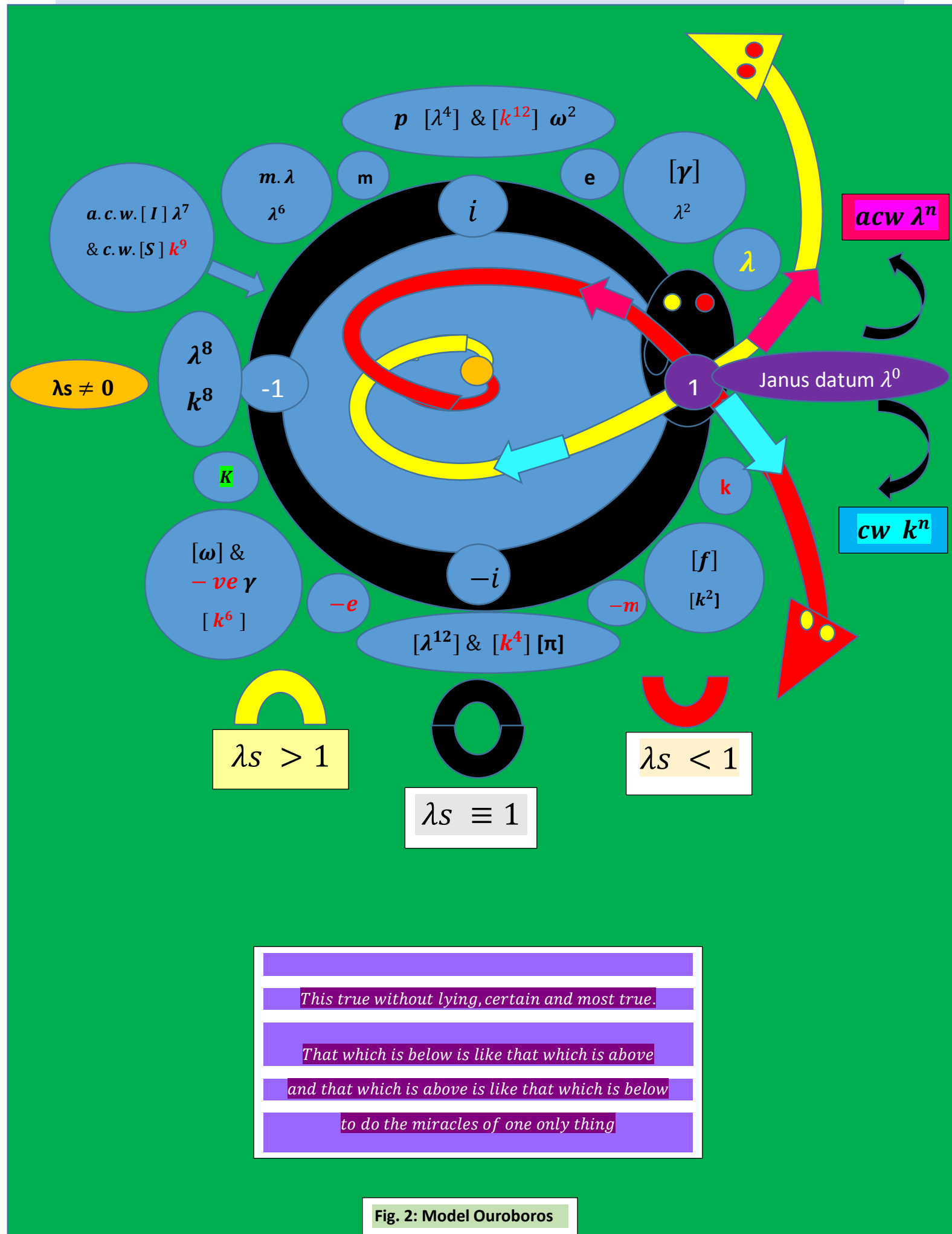
& as the only constant is change we can see the rate of change in the middle member above

$\frac{d \omega}{dt} \cdot \frac{d S}{dt}$ where omega-dot indicates a **-ve rate of change in entropy**. The full flow expression then moves to

r.h.s. member $\omega \cdot \frac{d^2 S}{dt^2}$ indicative of a 2nd order rate of rate entropy change with time, and say omega is relatively constant, here.

The Trinity style identity *in this given flavor*, is mutually reinforcing w.r.t. omega & entropy, & doubly balanced such that the *dots* will seemingly *flow continuously* from one side to the other & reverse + repeat,

thro a conveyancing middle state, potentially in *perpetuum*.



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A model tale

Fig.3: Magik-Moments

'Up the back o the Monument!'

Model 2nd orderSource w.eqns x [2]
& classical standard
variants x[4]+ve & -ve

$$I^2 = I \cdot I$$

$$S^2 = S \cdot S$$

$$I = \gamma \cdot I$$

$$S = \gamma \cdot S$$

$$-ve I = \omega \cdot I$$

$$-ve S = \omega \cdot S$$

 m k^{11} $-ve m$ k^{19}

Note: The Unit wheel 'coincidence'peg for [acw] $\lambda^7 [I]$ & [S] entropy@ [c.w] $[k^9]$

$$I - \dot{} = \gamma \cdot I - dd$$

is a generic from 'Source' wave equation with $[\psi] \equiv \text{Moment of Inertia } [I] = m \cdot \gamma$

Thus $[m \cdot \gamma] - \dot{} = \gamma \cdot [m \cdot \gamma] - dd$ can yield

mass = $\gamma \cdot m - \dot{}$ which is model [S.R.] Einstein.

Refer back to $I = \text{mass} \times \gamma$ this is equivalent to $\gamma^3 \cdot \lambda$, thus

$$m = \gamma^3 \cdot \left[\frac{\lambda}{\gamma} \right] = \gamma^3 \cdot k$$

& that is our model Omega variant expressed here as Dirac et al, sans Psi $\{\psi\}$ or unit ψ

Once again we refer to expanded version $[m \cdot \gamma] - \dot{} = \gamma \cdot [m \cdot \gamma] - dd$

& note $[m \cdot \gamma] - \dot{} = \lambda [m \cdot \lambda] - \dot{}$

thus $[m \cdot \lambda] - \dot{} = k \cdot \gamma \cdot \lambda [m \cdot \lambda] - dd$

= $\gamma \cdot [m \cdot \lambda] - dd$ as $[\lambda \cdot k]$ cancel

again we have a nested w.eqn now featuring momentum $[p]$ i.e. in essence ~ Newton's first Law

$$[p] = [m \cdot \lambda] - \dot{} = m - \dot{} \cdot \lambda (+) m \cdot \lambda - \dot{} \quad \text{i.e. } [p] = [e \cdot \lambda] (+) [mk]$$

Thus N.2.L drops out when N.1.L. is acted upon by a force, $[y] \equiv \{t\}$, i.e. $\frac{dp}{dt} = [m \cdot k] - \dot{}$ [2] varieties here.

N.3.L is in effect -ve N.2.L, $-vedp/dt = -ve[m \cdot k] - \dot{} = \text{Omega } [\omega]$ [4] varieties, commonly seen as $F_{21} = -F_{12}$, etc.

Therefore we only need $-ve[I] - \dot{} = \omega \cdot [I] - dd$, yields $-ve \text{ mass} = \text{gravity}$

Gamma = $[m \cdot k] - \dot{} \sim \left[\frac{m}{\lambda^3} \right] \sim \left[\frac{m}{V} \right]$ then $\left[\frac{m}{V} \right] - \dot{} = [\gamma - \dot{}] = 1 \sim R. Boyle.$ or $\left[\frac{m}{V} \right] - \dot{} = \gamma \cdot \left[\frac{m}{V} \right] - dd$ a la mode.

also, $-ve \text{ Gamma} \equiv \omega$ or $-ve[\lambda \cdot \lambda] \equiv -ve\lambda \cdot \lambda = [K] \cdot \lambda$

a w.eqn & variant $[h - dd \cdot \lambda]$ & on the elektrik apple eqn $\omega \cdot m \cdot \gamma = \lambda$

[N.I.V.]

Sin e, an Sceal, agus dun an doras mo buachaill.